



## REQUEST FOR COUNCIL ACTION

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**MEETING DATE:** April 3, 2023

**PREPARED BY:** Derek Asche, Water Resources Engineer

**AGENDA ITEM:** Concurrence with watershed boundary updates  
Resolution No. 23-059

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**PREVIOUS ACTIONS:**  
None

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**RECOMMENDED COUNCIL ACTION:**

Make a motion to concur with watershed boundary amendments for Elm, Shingle, and West Mississippi watersheds.

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**COMMENTS:**

The Shingle Creek and West Mississippi Watershed Management Organizations (WMO's) are in the process of amending their legal boundaries and require concurrence with the amended boundaries from municipalities. These watersheds share a boundary with the Elm Creek Watershed Management Organization and therefore the Elm Creek boundary is amended as well.

The Shingle Creek and West Mississippi WMO's established their existing legal boundaries in 1984 using the best available parcel and drainage data available. Development along watershed boundaries, including subdivisions, grading and surface water management, can impact where surface water flows and ultimately, which watershed a parcel is within. New and more accurate parcel and drainage data is now available and therefore there is a need to amend the boundaries to current conditions.

In Maple Grove, there are 367 of 28,219 or 1.3% of parcels affected by the boundary change. A detailed boundary change map for Maple Grove is provided as an attachment. The amended boundaries for Maple Grove are similar to the amended boundaries for the nine communities which make up the Shingle and West Mississippi WMO's.

Impacts to affected parcels are expected to be negligible. WMO's fund capital improvements through an annual ad-valorem property tax levied by Hennepin County. Each of these WMO's levy less than \$1 million annually across all properties in the watershed and therefore the impact of amended watershed boundaries on property tax is minimal. As an example, a property valued at \$300,000 would expect an ad-valorem levy from the watershed to be between \$2 and \$8 dollars annually depending upon the watershed. Secondly, watersheds may review construction projects if they are

large enough. The parcels would have a new watershed organization completing project reviews but the requirements are essentially the same.

The updated boundaries have received concurrence from neighboring watersheds including Elm Creek. After municipal concurrence, the updated boundary will be submitted to the State Board of Water and Soil Resources and Hennepin County for updating of official property records. The next possible opportunity for boundary revisions would be with an update of the Watershed Plan, which occurs every 10 years.

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**ATTACHMENTS:**

Attachment A: Resolution No. 23-059

Attachment B: Watershed Boundary Change Map

Attachment C: Watershed Boundary Parcel Updates

Attachment D: Municipal Correspondence from Stantec/Shingle Creek West Mississippi WMO's